

**AMENDMENTS**

**Amendments to the Claims:**

The following listing of claims will replace all previous listings and versions thereof:

**Listing of Claims:**

1.-35. (canceled)

36. (currently amended) An isolated nucleic acid comprising [[a]]the full length nucleotide sequence of SEQ ID NO:409 encoding a sodium channel alpha subunit.

37. (previously presented) A vector comprising the nucleic acid of claim 36.

38. (previously presented) An isolated cell comprising the vector of claim 37.

39. (currently amended) An isolated nucleic acid comprising [[a]]the full length nucleotide sequence of SEQ ID NO:410 or SEQ ID NO:411 encoding a variant of a sodium channel alpha subunit.

40. (currently amended) A vector comprising a nucleic acids acid of claim 39.

41. (previously presented) An isolated cell comprising the vector of claim 40.